

STATE OF UTAH

UTAH NATIONAL GUARD

CAMP WILLIAMS SEWER UPGRADE PROJECT

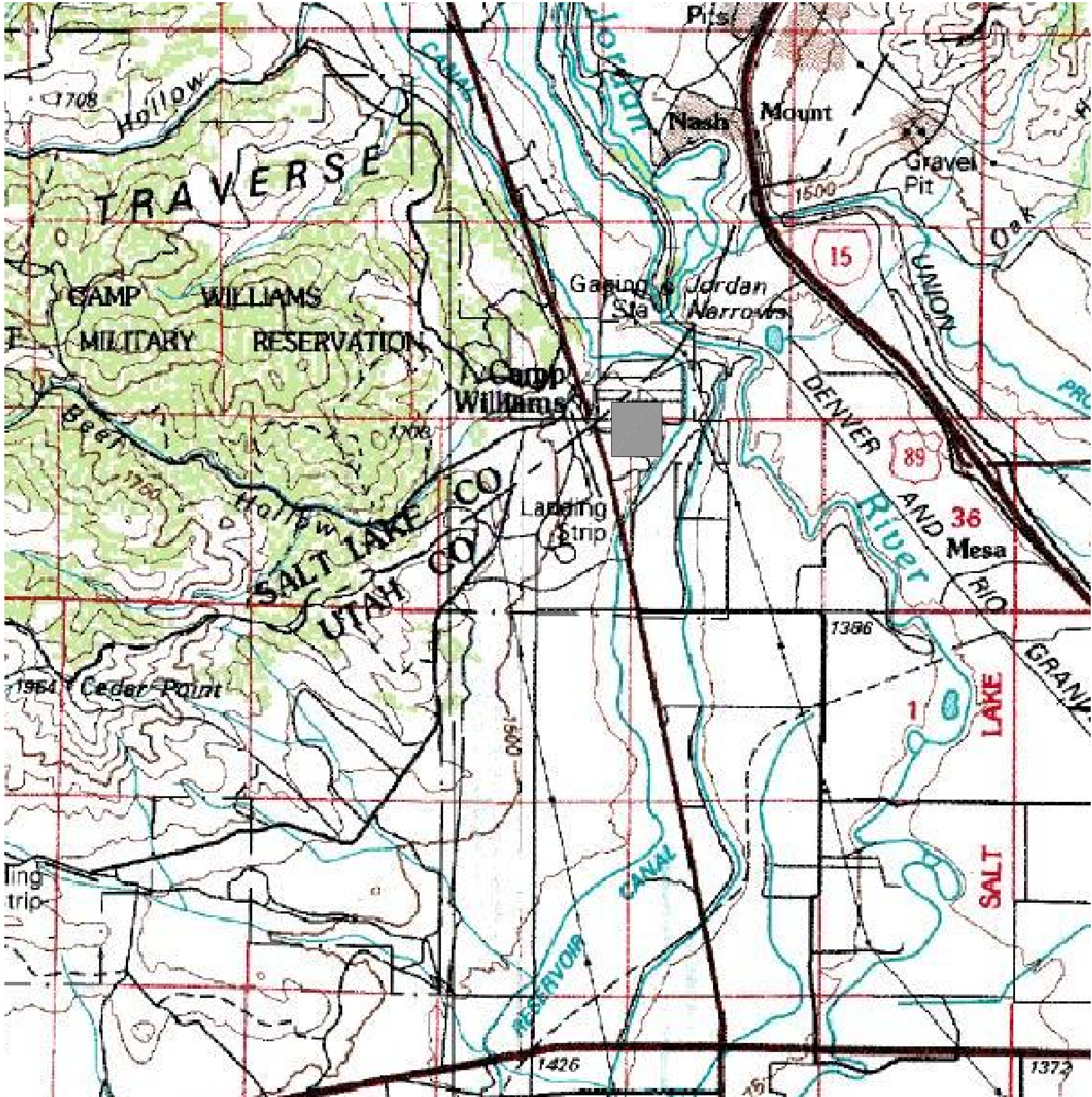
Salt Lake County, Utah

Construction Plans

DFCM NO. 05216480

SHEET INDEX

SHEET NUMBER	SHEET DESCRIPTION
1	COVER SHEET
2	SITE PLAN
3	PLAN & PROFILE
4	PLAN & PROFILE
5	DETAIL SHEET
6	ELECTRICAL SITE PLAN



VICINITY MAP



LOCATION MAP



NOTTE

BEYOND ENGINEERING
6871 SOUTH REDWOOD ROAD, SUITE 101, WEST JORDAN, UT 84084
801.743.1300 TEL 801.743.0300 FAX WWW.NOLTE.COM



SHEET NUMBER	1
OF	5 SHEETS
SCALE	
VERTICAL:	1" = N/A
HORIZONTAL:	1" = N/A
JOB NUMBER	SLB0250

CAMP WILLIAMS SEWER UPGRADE

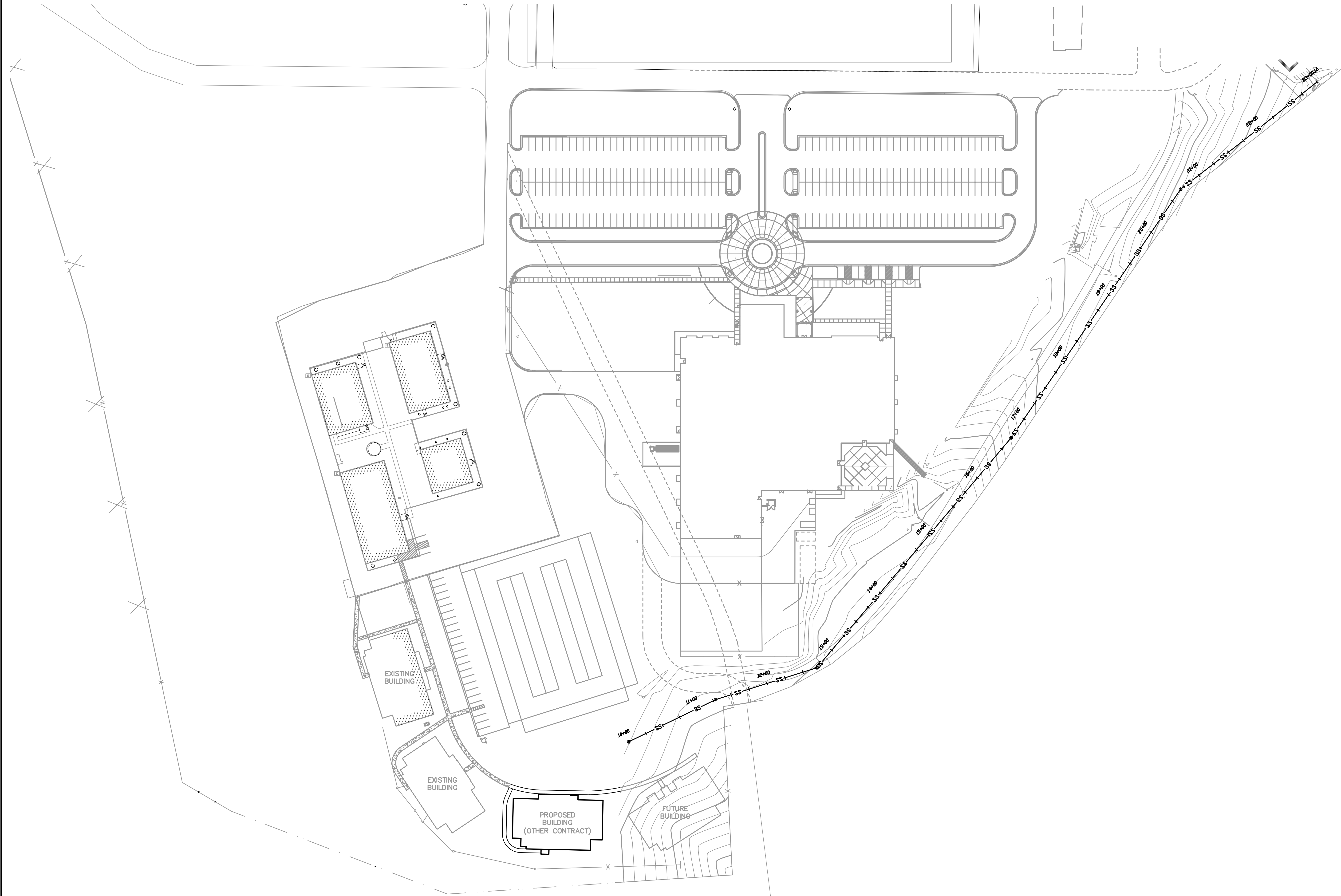
DFCM NO. 05216480

PREPARED FOR: DFCM

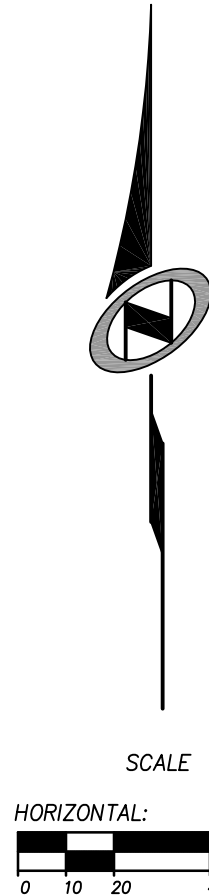
DATE SUBMITTED: AUG. 2005

NO.	BY	DATE	REVISIONS

The engineer preparing these plans will not be responsible for or liable for unauthorized changes to or uses of these plans without the written consent of the engineer and must be approved by the preparer of these plans.

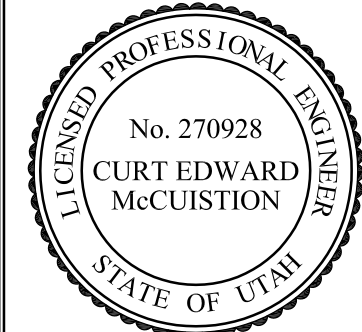


SITE PLAN



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SHEET NUMBER
2
OF 5 SHEETS
SCALE
VERTICAL: 1"= 10'
HORIZONTAL: 1"= 40'

JOB NUMBER
SLB0250

CAMP WILLIAMS SEWER UPGRADE

DFCM NO. 05216480
SITE PLAN

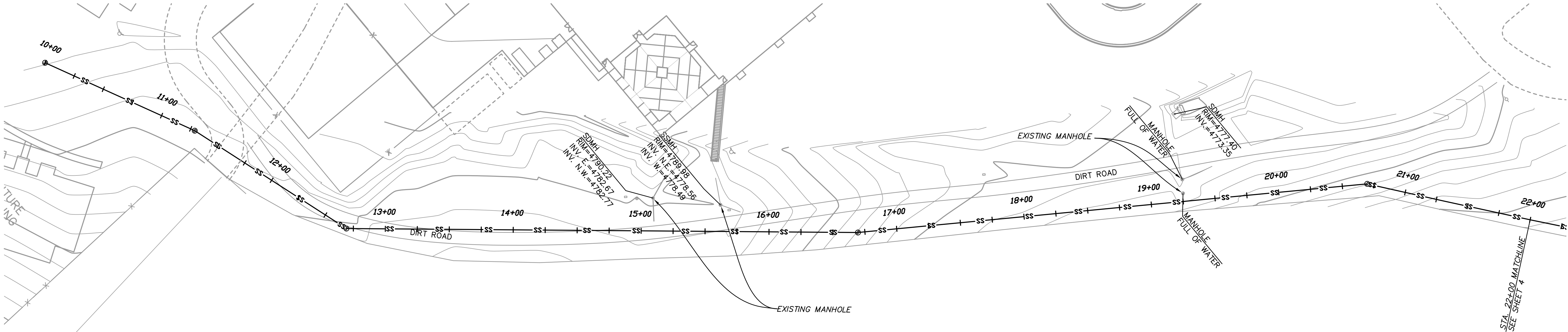
PREPARED FOR: DFCM

DATE SUBMITTED: AUG. 2005

NO.	BY	DATE	REVISIONS

The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans, or for any damages or injuries resulting from such changes or uses, and must be approved by the preparer of these plans.

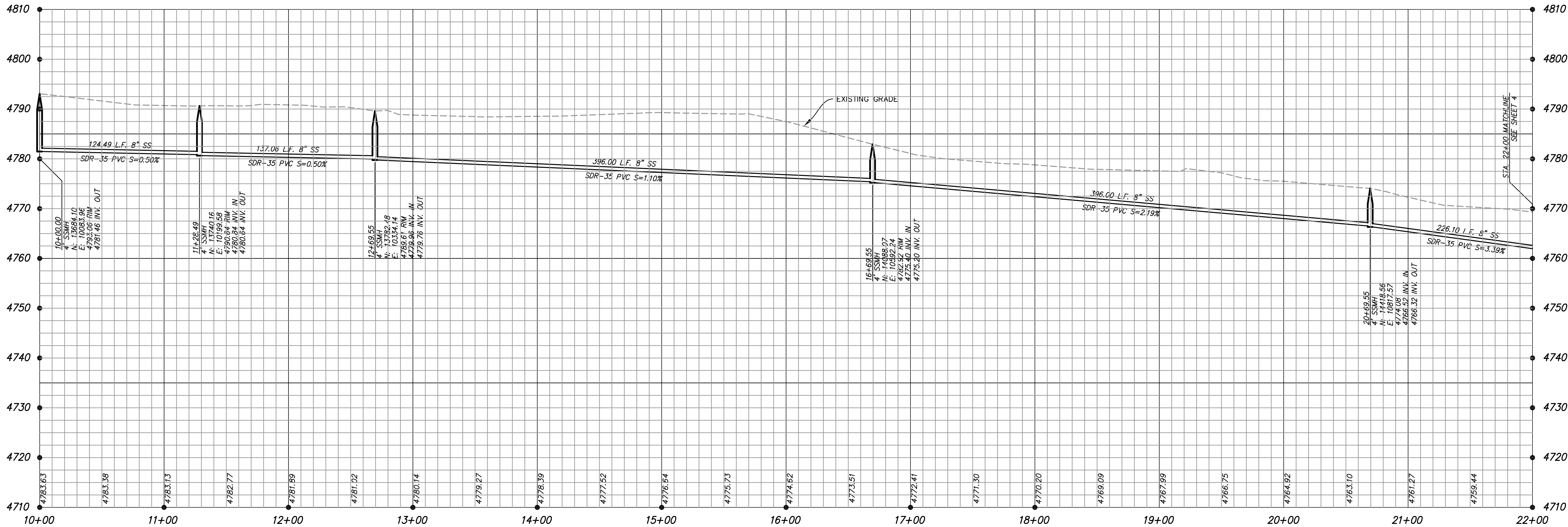
CAUTION



SANITARY SEWER LINE EXTENSION
STA. 10+00.00 TO 22+00.00

CONSTRUCTION NOTES

1. ALL SANITARY SEWER CONSTRUCTION SHALL COMPLY WITH SOUTH VALLEY SEWER DISTRICT'S DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS
2. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND INVERT ELEVATIONS OF EXISTING MANHOLES AND OTHER UTILITIES BEFORE STAKING OR CONSTRUCTING ANY NEW SEWER LINES
3. FOUR FEET OF COVER WILL BE REQUIRED OVER ALL SEWER LINES.

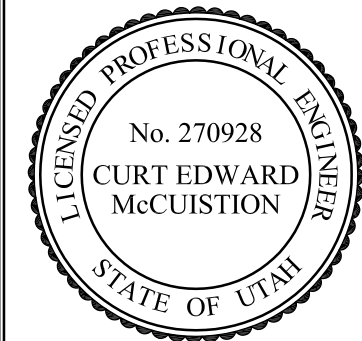


CAMP WILLIAMS SEWER UPGRADE

DFCM NO. 05216480
PLAN & PROFILE

NOTE
BEYOND ENGINEERING

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SHEET NUMBER
3
OF
5 SHEETS

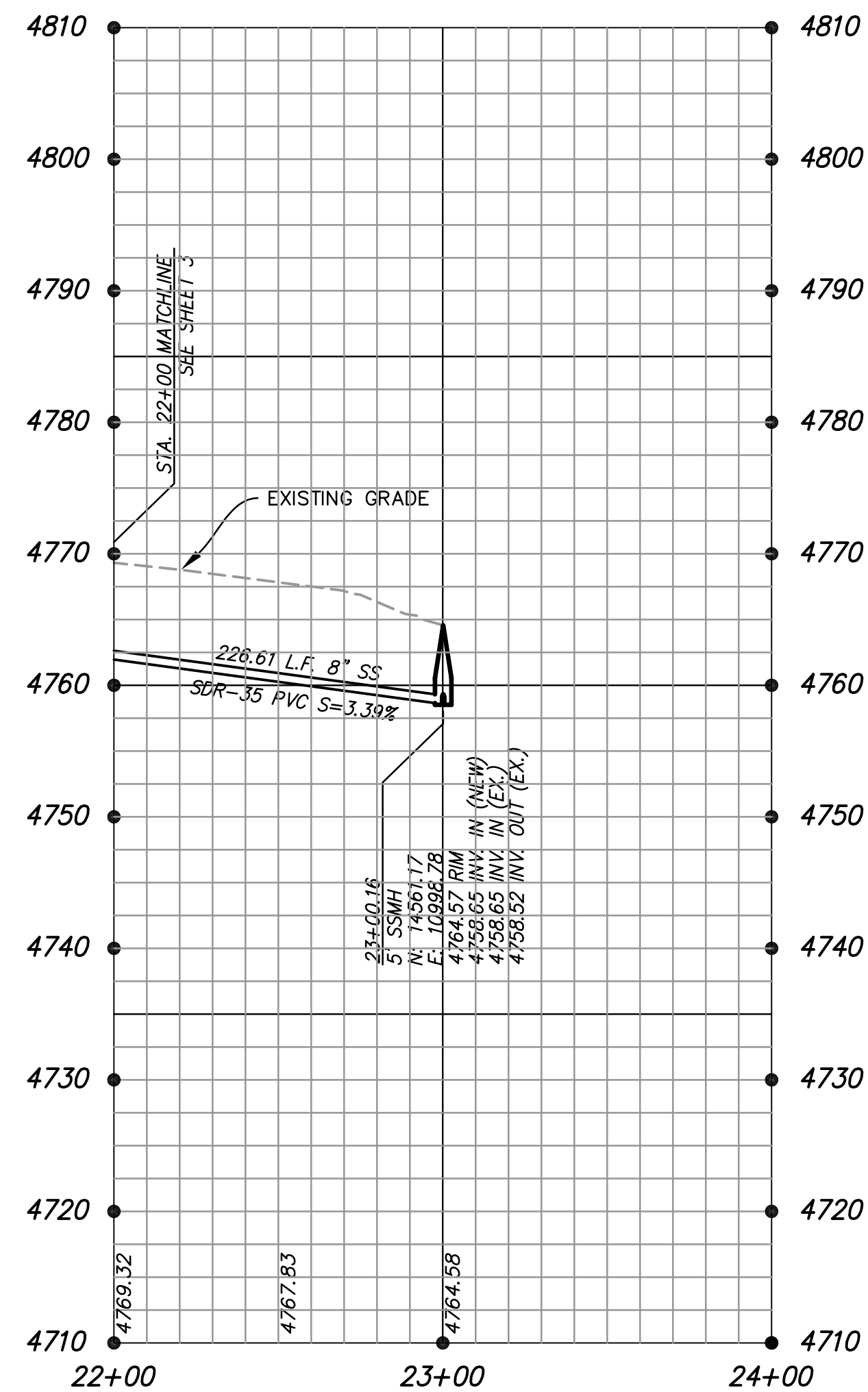
SCALE
VERTICAL: 1" = 10'
HORIZONTAL: 1" = 40'

JOB NUMBER
SLB0250

PREPARED FOR: DFCM

DATE SUBMITTED: AUG. 2005

CAUTION
The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. The engineer's responsibility is limited to the design and construction of the sewer system shown on these plans and must be approved by the preparer of these plans.

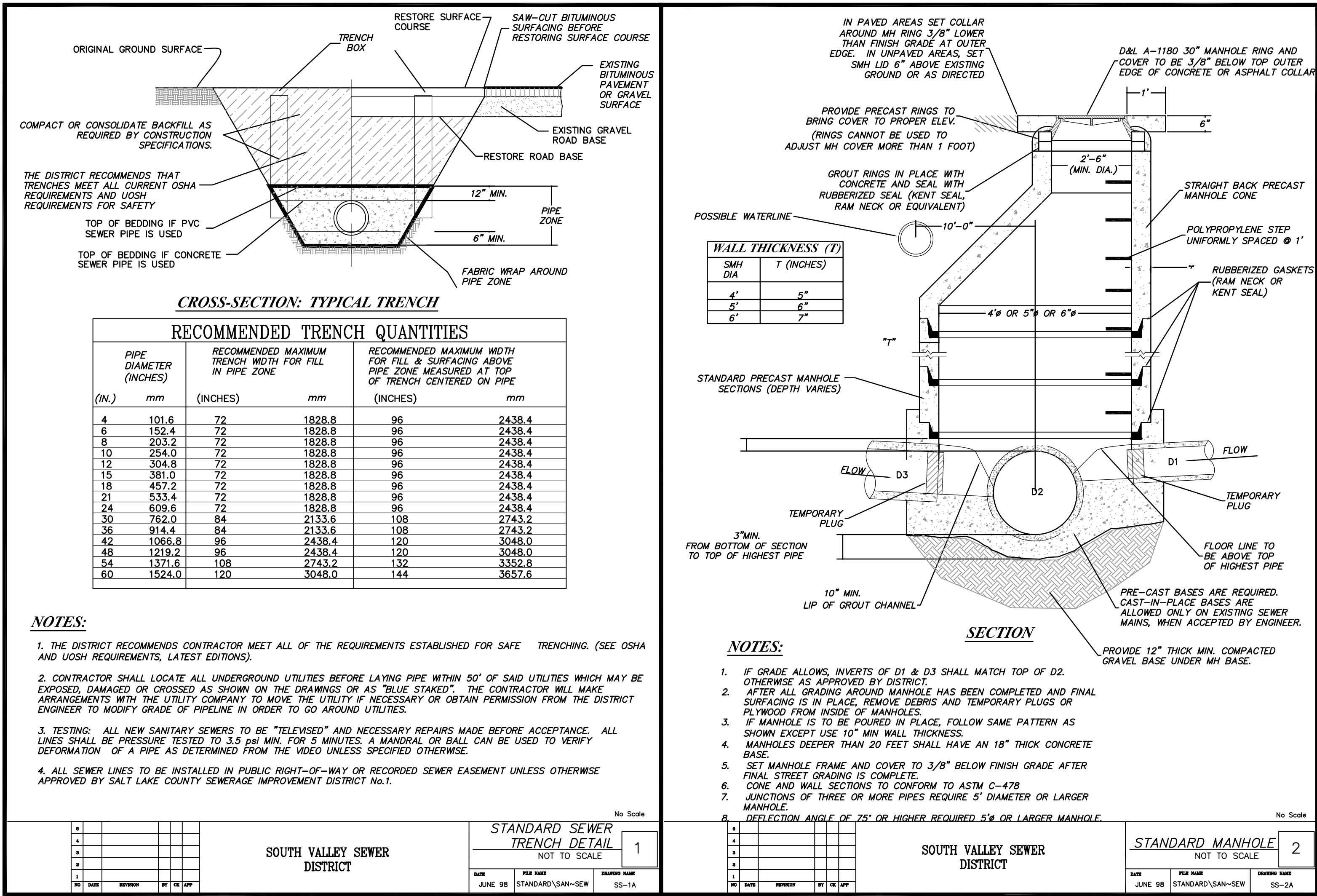


1. ALL SANITARY SEWER CONSTRUCTION SHALL COMPLY WITH SOUTH VALLEY SEWER DISTRICT'S DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS

2. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND INVERT ELEVATIONS OF EXISTING MANHOLES AND OTHER UTILITIES BEFORE STAKING OR CONSTRUCTING ANY NEW SEWER LINES

3. FOUR FEET OF COVER WILL BE REQUIRED OVER ALL SEWER LINES.

CAUTION The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.



SOUTH VALLEY SEWER DISTRICT STANDARD DETAILS
NOT TO SCALE

- NOTES:**
- SEE PLANS FOR PIPE SIZES
 - INSTALL SEWER WARNING TAPE 2'-3' ABOVE PIPE

CAMP WILLIAMS SEWER UPGRADE

DFCM NO. 05216480
DETAIL SHEET

DATE SUBMITTED: AUG. 2005

PREPARED FOR: DFCM

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BEYOND ENGINEERING

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801/743-1900 TEL 801/743-0300 FAX



SHEET NUMBER

5

OF

5

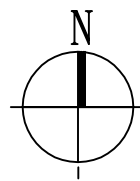
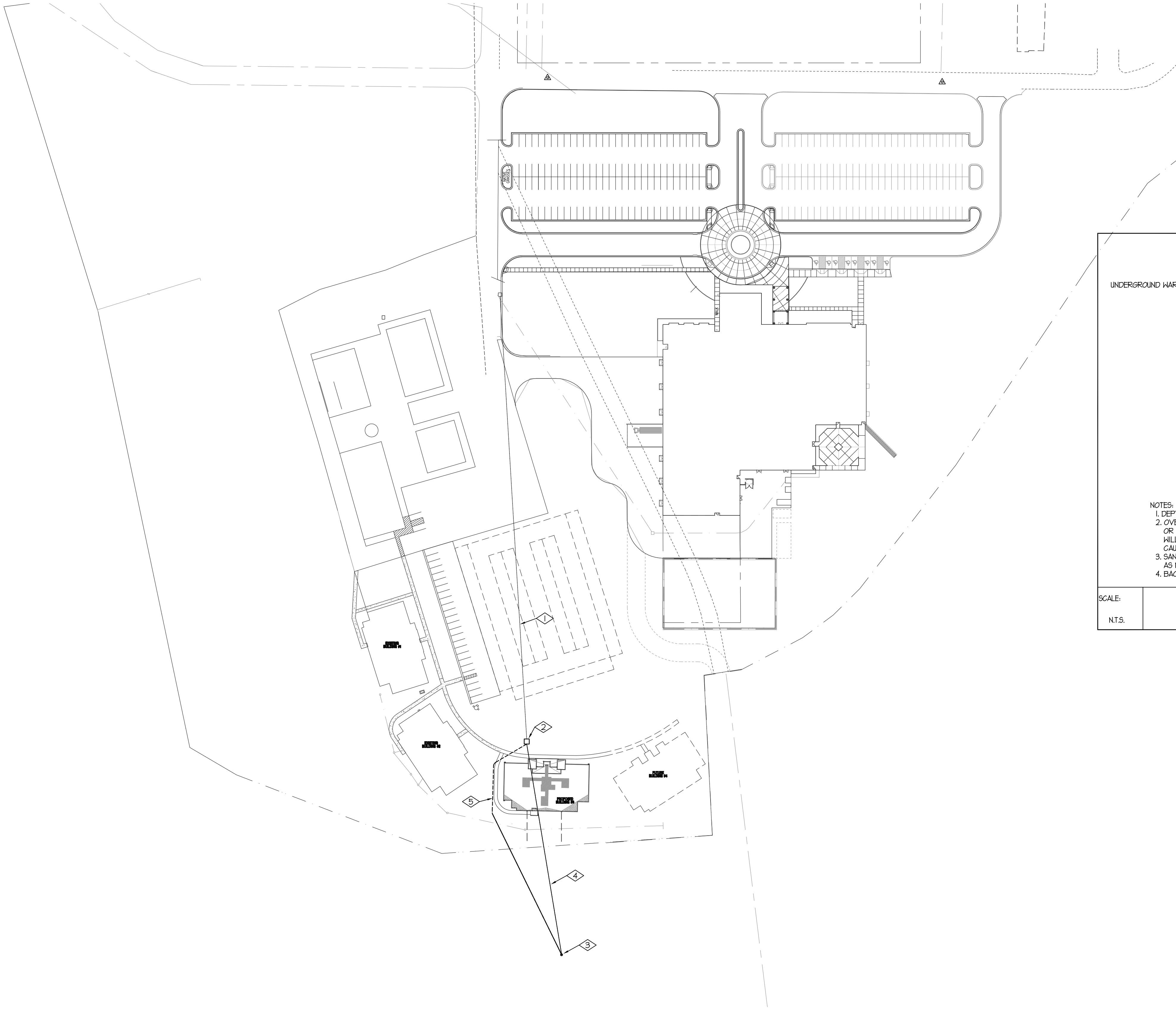
SHEETS

SCALE

VERTICAL: 1"= N/A
HORIZONTAL: 1"= N/A

JOB NUMBER

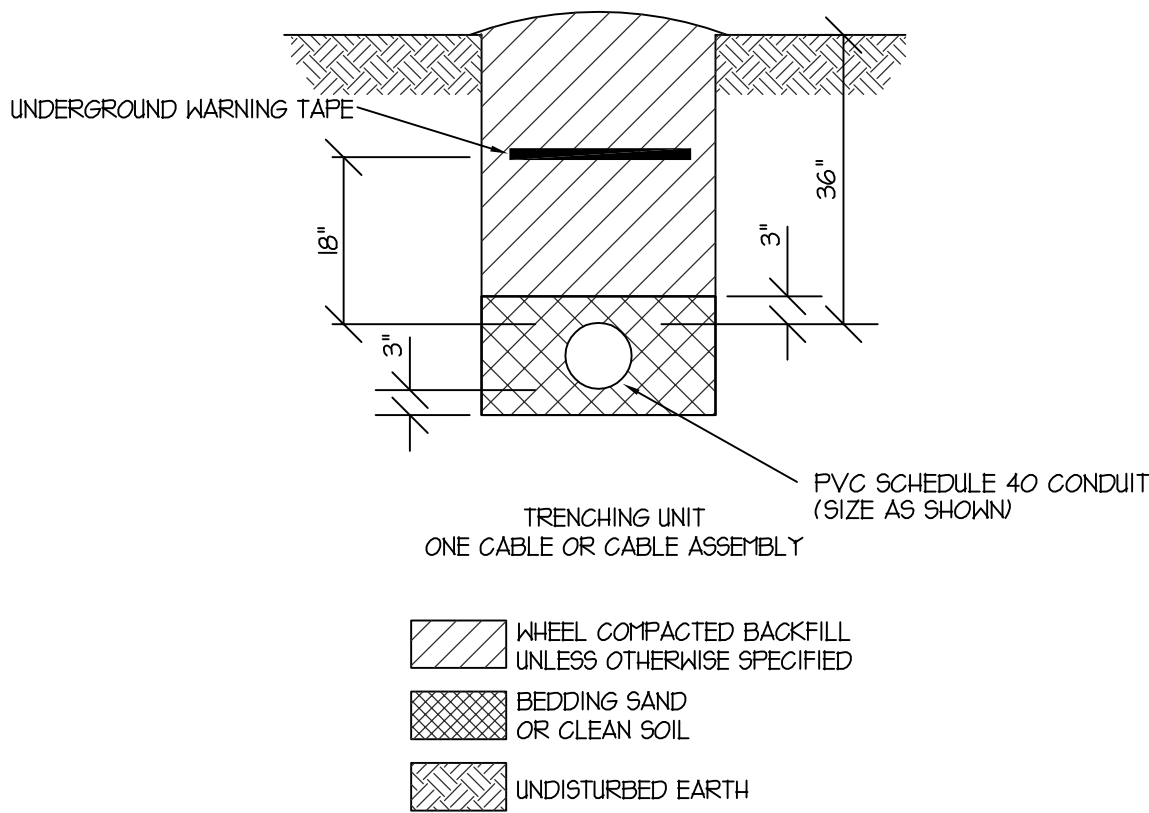
SLB0250



SITE PLAN - ELECTRICAL
SCALE: 1" = 80'-0"

REFERENCE NOTES:

- EXISTING HIGH VOLTAGE UNDERGROUND FEED TO EXISTING PAD MOUNT SWITCH TO REMAIN.
- EXISTING PAD MOUNTED HIGH VOLTAGE SWITCH TO REMAIN.
- EXISTING HIGH VOLTAGE POWER POLE TO REMAIN. EXISTING FUSED CUT-OUTS ON POLE TO REMAIN
- EXISTING UNDERGROUND HIGH VOLTAGE CONDUIT FEED TO BE ABANDONED. REMOVE EXISTING H.V. CONDUCTORS.
- RUN NEW UNDERGROUND 4" CONDUIT FROM THE EXISTING H.V. SWITCH TO THE EXISTING POLE TO THE SOUTH, ROUTED AROUND NEW BUILDING 3. RUN NEW H.V. CONDUCTORS, AND RE-TERMINATE. THE CONDUCTORS SHALL BE (3) #2 AWG EP CABLE. NEW CABLE SHALL MEET THE REQUIREMENTS OF THE MEDIUM VOLTAGE CABLE SPECIFICATION SECTION. PROVIDE PULL BOXES IF REQUIRED FOR LENGTH OF RUN.



- NOTES:
- DEPTHS SPECIFIED ARE TO FINISHED GRADE.
 - OVER-EXCAVATE TRENCHES AS NECESSARY TO ALLOW FOR (a) SAND BEDDING OR (b) LOOSE AND SANDY SOIL OR (c) WHERE MORE THAN ONE CABLE WILL BE INSTALLED IN TRENCH AND LAYING OF FIRST CABLE MAY CAUSE TRENCH DAMAGE AND REDUCTION IN DEPTH.
 - SAND BEDDING IS NOT PART OF THESE UNITS AND WILL BE SPECIFIED AS NEEDED.
 - BACKFILL IS PART OF ALL TRENCHING UNITS INCLUDING JOINT-USE TRENCHES.

SCALE:

NT.S.

HIGH VOLTAGE TRENCH DETAIL



SHEET NUMBER
E-101
OF SHEETS
SCALE:
JOB NUMBER
2699

CAMP WILLIAMS SEWER UPGRADE
SITE PLAN -
ELECTRICAL

PREPARED FOR: DFCM

DATE SUBMITTED: AUG. 2005

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